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(21) International Application Number: PCT/US00/08695 (22) International Filing Date: 30 March 2000 (30.03.00) (30) Priority Data: 60/126,867 30 March 1999 (30.03.99) US (71) Applicant (for all designated States except US): UAB RESEARCH FOUNDATION [US/US]; AB1120G, 1530 3rd Avenue South, Birmingham, AL 35294-0111 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): IDEKER, Raymond, E. [US/US]; 2600 Arlington Avenue South, Unit 76, Birmingham, AL 35205 (US). GIROUARD, Steven, D. [US/US]; 8155 Boulder Ridge Road, Woodbury, MN 55125 (US). (74) Agents: COGEN, Ellen, S. et al.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., Suite 400, 280 N. Old Woodward Avenue, Birmingham, MI 48009 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, <u>US</u> , VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report.	

(54) Title: METHOD AND APPARATUS FOR PASSIVE CARDIAC STIMULATION

(57) Abstract

This invention is a passive conductor assembly for use with an implanted device having an intra-cavitarily or trans-venously disposed electrode. The assembly can include electrical components in electrical communication therewith which provide for the manipulation, and/or modification of the electrical stimulus or waveform generated by the implanted stimulus generator, which can be designed, for example, to selectively stimulate only neural tissue, not cardiac tissue or vice versa through the same passive conductor assembly.

